



JPW

Dkt. 0575/66602-B/JPW/BJA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Silviu Itescu  
U.S. Serial No. : 10/693,480  
Filed : October 23, 2003  
For : REGENERATION OF ENDOGENOUS MYOCARDIAL TISSUE

1185 Ave of the Americas  
New York, New York 10036  
October 25, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with his duty of disclosure under 37 C.F.R. §1.56, applicant directs the Examiner's attention to the following reference listed on the attached Form PTO-1449 (**Exhibit A**), and attached hereto as **Exhibits 1-32**.

- 1) U.S. Patent No. 5,980,887, Isner, issued November 9, 1999; (**Exhibit 1**)
- 2) WO 99 37751 A, Imclone, July 29, 1999; (**Exhibit 2**)
- 3) U.S. Patent Application Publication No. 2004/0131585, published July 8, 2004; (**Exhibit 3**)
- 4) International Search Report issued October 18, 2001 in connection with PCT/US01/18399; (**Exhibit 4**)
- 5) European Search Report issued April 26, 2004 in

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- connection with E.P. 01942041; (Exhibit 5)
- 6) International Search Report issued in connection with PCT/US03/12678, filed April 23, 2002; (Exhibit 6)
  - 7) Futamatsu, H. et al. (2003), *Cardiovascular Research*, 59(1):95-105; (Exhibit 7)
  - 8) Stenhoff, J. et al. (2004), *Biochem. Biophys. Res. Comm.*, 319(3):871-878; (Exhibit 8)
  - 9) Gupta, S. et al. (2002), *Biochim. Biophys. Acta*, 1589(3):247-260; (Exhibit 9)
  - 10) Placentini, L. et al. (2000), *J. Mol. Cell. Cardiol.*, 32(4):565-567; (Exhibit 10)
  - 11) Okuno et al. (2000), *Lab. Invest.*, 80(3):433-440; (Exhibit 11)
  - 12) Feucht, M. (1997), *Am. J. Path.*, 151(5):1407-1416; (Exhibit 12)
  - 13) Asahara, T. et al. (1997), *Science*, 275:964-967; (Exhibit 13)
  - 14) Takahashi, T. et al. (1999), *Nat. Med.*, 5:434-438; (Exhibit 14)
  - 15) Kennedy, M. et al. (1997), *Nature*, 386:488-493; (Exhibit

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15)

- 16) Choi, K. et al. (1998), *Development*, 125:725-732;  
(Exhibit 16)
- 17) Elefanty, A.G. et al. (1997) *Blood*, 90:1435-1447;  
(Exhibit 17)
- 18) Shi, Q. et al. (1998) *Blood*, 92:362-367; (Exhibit 18)
- 19) Lin, Y. et al. (2000), *J. Clin. Invest.*, 105: 71-77;  
(Exhibit 19)
- 20) Tavian, M. et al. (1996), *Blood*, 87:67-72; (Exhibit 20)
- 21) Jaffredo, T. et al. (1998), *Development*, 125:4575-4583;  
(Exhibit 21)
- 22) Labastie, M.-C. et al. (1998) *Blood*, 92:3624-3635;  
(Exhibit 22)
- 23) Peichev, M. et al. (2000), *Blood*, 95:952-8; (Exhibit 23)
- 24) Tsai, F.Y. et al. (1994), *Nature*, 371:221-225; (Exhibit 24)
- 25) Asahara, T. et al. (1999), *Circulation Research* 85:221-228; (Exhibit 25)
- 26) U.S. Patent No. 5,559,703, Davis et al., issued February,

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1997; (Exhibit 26)

- 27) U.S. Patent No. 5,880,090, Hammond et al., issued March 1999; (Exhibit 27)
- 28) U.S. Patent No. 5,061,620, Tsukamoto et al., issued October 29, 1991; (Exhibit 28)
- 29) Bhattacharya, et al. (2000), *J. Vasc. Surgery*, 32:116-123; (Exhibit 29)
- 30) Dale, et al. (1993), *Blood*, 81:2496-2502; (Exhibit 30);
- 31) De Revel, et al. (1994), *Blood*, (83(12)):3795-3799; (Exhibit 31) and
- 32) Molineaux, et al. (1990), *Blood*, 76:2153-2158; (Exhibit 32)

Applicant requests that the Examiner review the publications and application and make them of record in the subject application. Applicant is submitting this Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(b).

This Supplemental Information Disclosure Statement supplements the Information Disclosure Statement filed by applicant on March 31, 2004 in connection with the above-identified application.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicant's undersigned

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attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



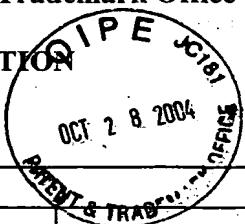
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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	10/25/04
John P. White Reg. No. 28,678	Date

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Atty. Docket No.  
0575/66602-B  
JPW/BJASerial No.  
10/693,480Applicant:  
Silviu ItescuFiling Date:  
October 23, 2004

Group Art Unit



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5 9 8 0 8 8 4	11.9.99	Isner			
	5 5 5 9 7 0 3	2.97	Davis et al.			
	5 8 8 0 0 9 0	3.99	Hammond et al.			
	5 0 6 1 6 2 10	10.29.91	Tsukamoto et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes
	WO 9 9 3 7 7 5 1	11.99				No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	U.S. Patent Application Publication No. 2004/0131585, published July 8, 2004
	International Search Report issued October 18, 2001 in connection with PCT/US01/18399
	European Search Report issued April 26, 2004 in connection with E.P. 01942041
	International Search Report issued in connection with PCT/US03/12678, filed April 23, 2002
	Futamatsu, H. et al. (2003), <i>Cardiovascular Research</i> , 59(1):95-105
	Stenhoff, J. et al. (2004), <i>Biochem. Biophys. Res. Comm.</i> , 319(3):871-878
	Gupta, S. et al. (2002), <i>Biochim. Biophys. Acta</i> , 1589(3):247-260
	Placentini, L. et al. (2000), <i>J. Mol. Cell. Cardiol.</i> , 32(4):565-567
	Okuno et al. (2000), <i>Lab. Invest.</i> , 80(3):433-440
	Feucht, M. (1997), <i>Am. J. Path.</i> , 151(5):1407-1416
	Asahara, T. et al. (1997), <i>Science</i> , 275:964-967
	Takahashi, T. et al. (1999), <i>Nat. Med.</i> , 5:434-438
	Kennedy, M. et al. (1997), <i>Nature</i> , 386:488-493
	Choi, K. et al. (1998), <i>Development</i> , 125:725-732
	Elefanti, A.G. et al. (1997), <i>Blood</i> , 90:1435-1447
	Shi, Q. et al. (1998), <i>Blood</i> , 92:362-367
	Lin, Y. et al. (2000), <i>J. Clin. Invest.</i> , 105:71-77
	Tavian, M. et al. (1996), <i>Blood</i> , 87:67-72

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Silviu Itescu  
U.S. Serial No.: 10/693,480  
Filed: October 23, 2004  
Exhibit A

Form PTO-1449

**U.S. Department of Commerce  
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.  
0575/66602-B  
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Serial No.  
10/128,738

Applicant:  
Silviu Itescu

Filing Date:  
October 23, 2004

Group Art Unit

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Jaffredo, T. et al. (1998), <i>Development</i> , 125:4575-4583
	Labastie, M.C. et al. (1998), <i>Blood</i> , 92:3624-3635
	Peichev, M. et al. (2000), <i>Blood</i> , 95:952-958
	Tsai, F.Y. et al. (1994), <i>Nature</i> , 371:221-225
	Asahara, T. et al. (1999), <i>Circulation Research</i> , 85:221-228
	Bhattacharya, et al. (2000), <i>J. Vasc. Surgery</i> , 32:116-123
	Dale, et al. (1993), <i>Blood</i> , 81:2496-2502
	De Revel, et al. (1994), <i>Blood</i> , 83(12):3795-3799
	Molineaux, et al. (1990), <i>Blood</i> , 76:2153-2158

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